## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6461828").PN.	USPAT; USOCR	OR	OFF	2006/03/01 22:22
L2	0	ck-mb and (bnp)	USPAT	OR	OFF	2006/03/01 22:23
L3	218	ck-mb	USPAT	OR	OFF	2006/03/01 22:24
L4	2	(creatine adj kinase) and bnp	USPAT	OR	OFF	2006/03/01 22:26
L5	78	(creatine adj kinase) and natriuretic	USPAT	OR	OFF	2006/03/01 22:26
L6	41	(creatine adj kinase) and ((b or beta or b-type) with natriuretic)	USPAT	OR	OFF	2006/03/01 22:37
L7	4	(ck-mb) and ((b or beta or b-type) with natriuretic)	USPAT	OR	OFF	2006/03/01 22:32
L8	37	L5 not L6	USPAT	OR	OFF	2006/03/01 22:32
L9	174	(bnp or ((b or beta or b-type) with natriuretic)) and ((coronary or myocardial or heart) with disease)	USPAT	OR	OFF	2006/03/01 22:46
L10	3	(brain with natriuretic) and (ck-mb)	USPAT	OR	OFF	2006/03/01 22:44
L11	280	(brain or bnp or ((b or beta or b-type) with natriuretic)) and (c-reactive)	USPAT	OR	OFF	2006/03/01 22:46
L12	1	L11 and (bnp or ((b or beta or b-type) with natriuretic)) and ((coronary or myocardial or heart) with disease)	USPAT	OR	OFF	2006/03/01 22:46
L13	16	(bnp or ((b or beta or b-type) with natriuretic)) and (c-reactive)	USPAT	OR	OFF	2006/03/01 22:46

3/1/2006 10:47:06 PM Page 1

FILE 'HOME' ENTERED AT 23:06:25 ON 01 MAR 2006

=> file .bio

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 0.84 0.84

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=> s (bnp or (b-type (1w) natriuretic)) and troponin 437 (BNP OR (B-TYPE (1W) NATRIURETIC)) AND TROPONIN

=> L1 and (heart or coronary or cardiac or myocardial) 426 L1 AND (HEART OR CORONARY OR CARDIAC OR MYOCARDIAL)

=> L1 and (heart or coronary or cardiac or myocardial) (w) (disease or disorder or attack) 223 L1 AND (HEART OR CORONARY OR CARDIAC OR MYOCARDIAL) (W) (DISEASE OR DISORDER OR ATTACK)

=> d ibib abs 1-50

ANSWER 1 OF 223 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1342895 CAPLUS

TITLE: Significance of brain natriuretic peptide and cardiac

troponin I in patients with heart failure AUTHOR (S): Fang, Zheng; Li, Fang; Gao, Yang; Zou, Xiong Department of Health Care, Jinan Railway Central CORPORATE SOURCE:

Hospital, Jinan, Shandong Province, 250001, Peop. Rep.

China

SOURCE: Shandong Daxue Xuebao, Yixueban (2004), 42(6), 702-704

CODEN: SDXYBZ; ISSN: 1671-7554

Shandong Daxue Ziran Kexue Xuebao Bianjibu PUBLISHER:

DOCUMENT TYPE: Journal LANGUAGE: Chinese

AB The alteration and clin. significance of brain natriuretic peptide ( BNP) and cardiac troponin I (cTnI) in patients with congestive heart failure and ischemic heart disease were investigated. Fourty-two patients were divided into group I (29, cTnI<0.15 ng/mL) and group II (13, cTnI>0.15 ng/mL). Left ventricular end-diastolic dimension (LVDd), left ventricular ejection fraction (LVEF), BNP and cTnI were measured before and 2, 4 wk after treatment. LVEF was significantly lower and heart function classification (HFC), LVDd, BNP and cTnI were significantly higher in group II than those in group I before treatment. Two weeks after treatment, HFC, LVEF, LVDd and  ${\tt BNP}$  were significantly improved in group I (P<0.05). Four weeks after treatment, HFC, LVEF, LVDd, BNP and cTnI were significantly improved in group II (P<0.05), but LVDd and cTnI were still significantly higher in group II than those in group I (P<0.05). BNP had a high relation with LVDd in group I (r=0.871) and a middle relation in group II (r=0.619). CTnI had a pos. relation with LVDd in group II (r=0.629). Comprehensive evaluation of BNP and cTnI can be used not only to understand the heart function and left ventricular remodeling but also to predict the effect of treatment in patients with congestive heart failure, and thus provide a guidance for further therapy.

ANSWER 2 OF 223 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1325261 CAPLUS

TITLE: N-terminal pro-B-type